Page: 1

Otter Tail Ag Enterprises, LLC

WO:

000918

Account:

Project:

Status: |

Submitted By:

Contact: Date, Time: PM SCHEDULE

04/06/09,15:55

Phone:

Phone:

Required:

04/13/09

Type: Priority: PM 3

Dispatched To:

7

Failure:

Est Down: OS Date, Time: Safety Procs:

Rating: Action:

Downtime: RS Date, Time:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By: Planned By: Completed By: PM SCHEDULE

Authorized: Planned:

04/06/09

Completed:

4.7

Otter Tail Ag Enterprises, LLC Page:1

Route:

5000; DRYER/DDGS

WO:

000918

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	Е	Y-5101 WETCAKE COLLECTING CONVEYOR	8	4-7	1-7
2	Е	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	E	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Е	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	Е	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	Е	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Е	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		
9	Е	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	E	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	E	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			

Route:

5000; DRYER/DDGS

WO:

000918

PM:

PM0001

		000010	1 101.	WO Status:		
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty	
15	Е	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		4-7		
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)				
17	Ε	UH-5225 DRYER AIR HEATER				
18	Е	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)				
19	Е	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)				
20	Е	Y-5203B WDGS SLIP STREAM CONVEYOR				
21	Е	Y-5203A WDGS TRANSFER CONVEYOR				
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)				
23	Е	FBAG-31 DRYER BAG HOUSE				
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)				
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)				
26	Е	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)				
27	Е	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)				
28	Е	Y-5301				
		Co	ontinued Next Page			
Continued Next Fage						

Otter Tail Ag Enterprises, LLC Page:3

Route:

5000; DRYER/DDGS

WO: 000918

PM: PM0001

WO.		000910	FIM. FIMOUOT	WO Status.		
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty	
		FLUID BED COOLER CONVEYOR		4-7		
29	E	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-			
30	Е	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5	DRYER*-*-*-			
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-			
32	Е	Y-5305 DRY DDG EAST/WEST CONVEYOR				
33	Е	Y-5311 DDGS PIT CONVEYOR				
34	Ē	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6	DDGS*-*-*-			
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP				
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-			
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK				
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL		\ 		
			End			

Page: 1

Otter Tail Ag Enterprises, LLC

WO:

000929

Account:

Project:

Status: |

Submitted By:

Contact:

PM SCHEDULE

Phone:

Phone:

Required:

04/20/09

Date, Time: Type:

04/13/09,13:04 PM

Dispatched To:

Priority:

3

Rating:

7

Failure: Est Down: Action:

Downtime: RS Date, Time:

OS Date, Time: Safety Procs:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR, CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized: Planned:

04/13/09

Completed:

Otter Tail Ag Enterprises, LLC Page:1

Route:

5000; DRYER/DDGS

WO:

000929

PM:

PM0001

WO Status:

ı Eqp/Loc/CC Stop **CD** Description Location Stock Qty 1 E Y-5101 4-17 WETCAKE COLLECTING CONVEYOR 2 E X-5201 M1 SYRUP MIXER (PMSX-11) 3 E Y-5201 WET CAKE TRANSFER CONVEYOR 4 E X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13) 5 E Y-5202 M4 WET CAKE FEED CONVEYOR 6 Ε X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11) 7 E X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11) Ε 8 DR-5250 DRYER*_*_*_*_ M12 ROTARY DRUM DRIVE (ROTO-11) 9 E X-5221 M5 HOPPER OUTLET SCREW (SCRU-11) E 10 RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12) 11 E X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A) 12 E RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A) 13 Ε X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B) 14 RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B) Continued Next Page...

Otter Tail Ag Enterprises, LLC Page:2

Route:

5000; DRYER/DDGS

WO:

000929

PM:

PM0001

WO Status:

1

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
15	Е	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		4-17	
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			-
17	Е	UH-5225 DRYER AIR HEATER			
18	Е	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19	Е	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20	Е	Y-5203B WDGS SLIP STREAM CONVEYOR			
21	Е	Y-5203A WDGS TRANSFER CONVEYOR			
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)			
23	Е	FBAG-31 DRYER BAG HOUSE			
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)			
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26	Е	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)	-,		
27	Е	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			
28	Е	Y-5301			
		Co	ontinued Next Page	Ì	

Route:

5000; DRYER/DDGS

WO:

000929

PM:

PM0001

			1101: 11010001	WO Status:	
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR		4.17	
29	Е	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		
30	E	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5	DRYER*-*-*-		
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-		
32	E	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	E	Y-5311 DDGS PIT CONVEYOR			
34	Е	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6	DDGS*-*-*-		
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-		
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK			
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL			
			End		

Page: 1

Otter Tail Ag Enterprises, LLC

WO:

000939

Account:

Project:

Status:

Submitted By:

PM SCHEDULE

Phone: Phone:

Contact: Date,Time:

04/22/09,11:28

Required:

04/27/09

Type: Priority: PM3

Dispatched To:

7

Failure: Est Down:

OS Date, Time: Safety Procs:

Rating: Action:

Downtime: RS Date, Time:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized: Planned:

04/22/09

Completed:

4-21

Otter Tail Ag Enterprises, LLC Page:1

Route:

5000; DRYER/DDGS

WO:

000939

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	Е	Y-5101 WETCAKE COLLECTING CONVEYOR	2	4-21	
2	Е	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	Е	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Е	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	Е	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	Е	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Е	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		
9	Е	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	Е	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	Е	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			

Route:

5000; DRYER/DDGS

WO:

000939

PM:

PM0001

Stop C	Eqp/Loc/CC Description	Location	Stock Qty	/
15 E	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		4-21	
16 E	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			
17 E	UH-5225 DRYER AIR HEATER			
18 E	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19 E	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20 E	Y-5203B WDGS SLIP STREAM CONVEYOR			
21 E	Y-5203A WDGS TRANSFER CONVEYOR			
22 E	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)			
23 E	FBAG-31 DRYER BAG HOUSE			
24 E	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)			
25 E	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26 E	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)			
27 E	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			
28 E	Y-5301			
		Continued Next Page	,	

Otter Tail Ag Enterprises, LLC Page:3

Route:

5000; DRYER/DDGS

WO:

000939

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty			
		FLUID BED COOLER CONVEYOR		4-21				
29	Е	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-					
30	Е	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5	DRYER*-*-*-					
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-					
32	Е	Y-5305 DRY DDG EAST/WEST CONVEYOR						
33	Е	Y-5311 DDGS PIT CONVEYOR						
34	Е	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6	DDGS*-*-*-					
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP						
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-					
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK						
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL		\				
	End							

Page: 1

Otter Tail Ag Enterprises, LLC

000952

Account:

PM SCHEDULE

Project:

Phone:

Status:

Submitted By:

Contact:

WO:

Date, Time:

04/27/09,14:44

PM

Phone: Required:

Dispatched To:

05/04/09

7

Type: 3 Priority:

Failure: Est Down: OS Date, Time:

Safety Procs:

Rating:

Action: Downtime: RS Date, Time:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By: Planned By:

Completed By:

PM SCHEDULE

Authorized:

04/27/09

Planned:

Completed:

4-29

Route:

5000; DRYER/DDGS

WO:

000952

PM:

PM0001

WO Status:

1

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	Ε	Y-5101 WETCAKE COLLECTING CONVEYOR	R	4-29	
2	E	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	Е	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Ε	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	Е	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	Е	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Е	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		
9	Е	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	Е	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	Е	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			
		С	ontinued Next Page		

Otter Tail Ag Enterprises, LLC Page:2

5000; DRYER/DDGS Route:

wo:	D: 000952 PM: PM0001 WO Sta		WO Statu	ıs: I						
Stop	CD	Eqp/Loc/CC Description	Locati	ion	Stock		Qty			
15	E	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)			٧ - 3	25				
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)		e e	-					
17	Е	UH-5225 DRYER AIR HEATER								
18	Е	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)								
19	Е	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)								
20	Е	Y-5203B WDGS SLIP STREAM CONVEYOR								
21	Е	Y-5203A WDGS TRANSFER CONVEYOR								
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)								
23	Е	FBAG-31 DRYER BAG HOUSE								
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)								
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)								
26	Е	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)								
27	Е	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)								
28	Е	Y-5301								
	Continued Next Page									

Otter Tail Ag Enterprises, LLC Page:3

Route:

5000; DRYER/DDGS

WO:

000952

PM: PM0001

WO Status:

	T	Egn/Loc/CO	T 101.	WO Statu	
Stop	CE	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR		4-29	
29	Е	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		
30	Ε	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5	DRYER*-*-*-		
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-		
32	Е	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	Е	Y-5311 DDGS PIT CONVEYOR			
34	Е	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6	DDGS*-*-*-		
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-		
37		CH-5345 LOADOUT SPOUT OVER TRUCK			
38		CH-5335 LOADOUT SPOUT OVER RAIL			

End